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(54) Title: ISOLATED MATERIAL HAVING AN ANTI-ORGANOTROPHIC EFFECT

(57) Abstract

A material having the ability to reduce organ mass has been isolated by collecting ovarian venous blood from a female mammal; preparing ovarian venous plasma from the blood; and at least partially purifying said material from the plasma. This material has therapeutic and other uses, e.g. in the treatment of organ or tissue hypertrophy.